

CD-131

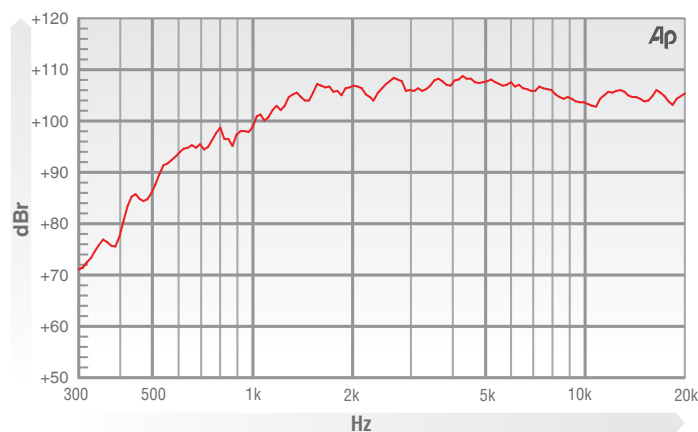
The CD131 is a 1 inch (25.4mm) small format diaphragm Compression driver.

The 1 inch (25.4mm) exit is an industry standard. The CD131 combines high BL and a very lightweight diaphragm assembly, producing high output that offers extended bandwidth and a well defined frequency response to 18 KHz.

The driver has a rated low frequency response limit of 2 kHz and has a smooth response throughout its bandwidth.

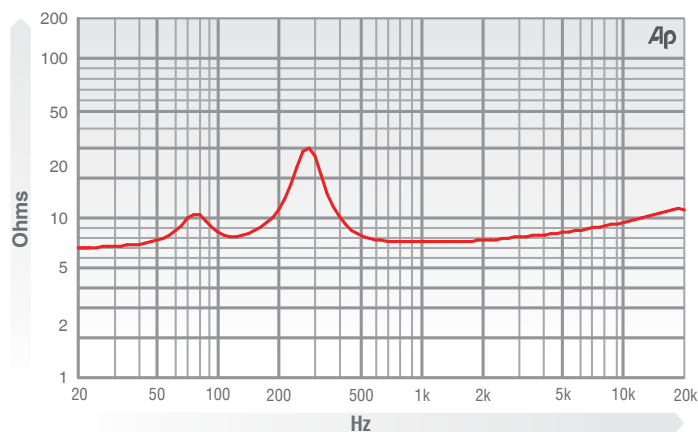
The CD131 features an industry standard bolt on mounting system that is ideally matched to commercially available bolt on horns.

FREQUENCY RESPONSE DATA*



Frequency response measurement taken on axis with 1w signal at distance of 1M using custom horn with 90° x 40° coverage

IMPEDANCE



ELECTRO ACOUSTIC SPECIFICATIONS		MATERIALS OF CONSTRUCTION		MOUNTING / SHIPPING INFORMATION	
Sound Channel / Throat Size	1" / 25.4 mm	Coil Former	Polyamide	Overall Diameter	3.54" / 90 mm
Nominal Impedance	8 Ω	Voice Coil Material	Aluminium	Depth	1.73" / 44 mm
Power Handling	30 w (A.E.S)	Diaphragm Material	Titanium	Weight	2 lb / 0.91 kg
Sensitivity (1 w - 1 m)	106 dB	Surround / Edge Termination	Double Sinusoidal Roll Titanium	Shipping Weight	2.16 lb / 0.98 kg
Usable Frequency Range	2 kHz - 18 kHz	Magnet Material	Ferrite	Packing Carton Dimensions	95 x 95 x 71 mm
Recommended Crossover Frequency	above 2 kHz	Connectors	Push Button Connectors	Bolt Fixing Hole Dimensions and Qty	3x M6 on 57.15 mm - 2.25"
Filtered at 18dB / Octave		Polarity	Positive voltage at red / positive terminal causes positive pressure at throat exit		PCD
Voice Coil Diameter	1.375" / 34.4 mm				
Voice Coil DC Resistance	6.43 Ω				
Flux Density	1.25 Tesla				